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Application Number	10/028,987
Filing Date	December 28, 2001
First Named Inventor	Vincent McNally
Group Art Unit	1614
Examiner Name	Unassigned
Attorney Docket Number	2426-109

85/Rosa
Title of the Invention: ANTIINFECTIVE FREE INTRAMAMMARY VETERINARY COMPOSITION

PRELIMINARY AMENDMENT

Assistant Commissioner for Patents
Washington, D.C. 20231

Dear Sir:

Please amend the above-identified application as follows prior to examination on the merits.

IN THE CLAIMS:

Please cancel claims 1-31 and substitute the following new claims.

2. (New) A prophylactic method of controlling infection in a mammary gland by a mastitis-causing organism, comprising sealing a teat canal of a mammary gland with a seal formulation so as to provide a physical barrier in the teat canal.

3. (New) The method as claimed in claim 2 wherein the seal formulation comprises a non-toxic heavy metal salt in a gel base.

3. (New) The method as claimed in claim 3 wherein the seal formulation contains at least 40% by weight of the heavy metal salt.

3. (New) The method as claimed in claim 3 wherein the seal formulation contains from 50% to 75% by weight of the heavy metal salt.

3. (New) The method as claimed in claim 3 wherein the seal formulation contains approximately 65% by weight of the heavy metal salt.

3. (New) The method as claimed in claim 3 wherein the salt is bismuth subnitrate.

3. (New) The method as claimed in claim 3 wherein the base is a gel based on aluminium stearate.

3. (New) The method as claimed in claim 3 wherein the base includes liquid paraffin as a vehicle.